IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Michael Koczo, Jr.

Art Unit 3746

In re/ Haim H. Bau

Application No. 10/657,302 Filed: September 8, 2003 Confirmation No. 9721

CONTROLLED MAGNETOHYDRODYNAMIC FLUIDIC NETWORKS AND STIRRERS

(Attorney Docket No. P27,076-A USA)

ELECTRONICALLY FILED

REPLY UNDER 37 C.F.R. § 1.111 TO OFFICE ACTION MAILED MARCH 2, 2007

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Reply is responsive to the Office Action, mailed March 2, 2007, in the above-identified application (the "Office Action"), having a shortened statutory period for response extended to expire on September 4, 2006 (September 2, 2007 is a Sunday, and September 3, 2007 is Labor Day, a Federal holiday).

Amendments to the specification begin on page 2 of this Reply, amendments to the drawing figures begin on page 12 of this Reply, and applicant's Remarks begin on page 13 of this Reply.